

## **REPORT THEN QUERY CAPABILITY FOR A MULTIDIMENSIONAL DATABASE MODEL**

### **ABSTRACT OF THE DISCLOSURE**

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A system and a method for creating an analytical report on top of a multidimensional data model built on top of a relational or multidimensional database. The database operates in a computer system and provides returned values responsive to queries. Such a query is generated automatically and is deduced from a report definition. According to one embodiment, a report specification is used by the system and method of the present invention is able to defer the initial query of the data source, as is the case with conventional reporting tools and methods, until after the report has been defined. That is, the manner in which a analytic report is defined provides for an automatically generated query. Once the report has been defined, the data to populate such a report is retrieved to build the document.

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